III. In the Claims.

1. Please cancel without prejudice or disclaimer of subject matter claims 2, 8 and 10-15.

2. Please amend claims 1, 3, 4, and 6.

1. [Amended] A shaft comprising:

an outer member having an inner surface describing a bore;

an inertial member having a predetermined mass disposed within the bore and having an outer surface,; ~~and~~

~~a resilient~~ an elastomeric member compressed between the outer member inner surface and the inertial member outer surface for damping a shaft vibration; and

the outer surface further comprising an arcuate surface having shape selected to accommodate a damping requirement by determining an elastomer stiffness and which arcuate surface mechanically retains the inertial member within the elastomeric member.

2. [Cancelled].

3. [Amended] The shaft as in claim 1 ~~2~~, wherein the ~~resilient~~ elastomeric member is compressed in a range of 5% to 50% of an uncompressed thickness between the inner surface and the outer surface.

4. [Amended] The shaft as in claim 1 ~~2~~, wherein the inertial member damps a bending vibration.

5. [Original] The shaft as in claim 1, wherein the inertial member further comprises a groove extending parallel to a shaft centerline.

6. [Amended] The shaft as in claim 1 further comprising;

a plurality of inertial members engaged with a plurality of ~~resilient~~ elastomeric members.

7. [Original] A shaft damper comprising:

an inertial member having an outer surface;

~~a resilient~~ an elastomeric member engaged with the outer surface; ~~and~~

the ~~resilient~~ elastomeric member having ~~a resilient member~~ an outer surface for engaging a shaft bore surface; and

the outer surface further comprising an arcuate surface having shape selected to accommodate a damping requirement by determining an elastomer stiffness and which arcuate surface mechanically retains the inertial member within the elastomeric member.

8. [Cancelled].

9. [Previously Amended] The shaft damper as in claim 7, wherein the ~~inertial member~~ outer surface further comprises a groove extending parallel to an inertial member ~~mass~~ centerline.

10. [Cancelled].

11. [Cancelled].

12. [Cancelled].

13. [Cancelled].

14. [Cancelled].

15. [Cancelled].